

Bio-Regen Sludge Pellets



Product Overview

Sludge handling and degradation at the municipal and industrial level is becoming a costly challenge. The staggering cost of mechanically desludging lagoons or industrial waste treatment facilities is astronomical and there are fewer and fewer landfill options for disposal. Simply handling this waste byproduct is both labor intensive and can be hazardous to

employees. **Bio-Regen Sludge Pellets** is a sludge reducing pellet specifically designed to be a low maintenance, low cost solution for in-situ sludge degradation in municipal and industrial applications. The key to the sludge pellet is not only how it's scientifically formulated, but how it's designed. **Bio-Regen Sludge Pellets** are fortified with specially selected beneficial bacteria that

are high volume waste consumers of sludge and other organic material. In addition the pellets contain a nutritionally complete trace mineral package with a broad spectrum enzyme and amino acid complex. This triple action pellet works synergistically to create a natural organic catalyst to stimulate biological activity for enhanced sludge degradation at the source.

How To Use

Bio-Regen Sludge Pellets are designed to handle sludge degradation and reduction in a wide variety of organic waste situations found in various wastewater systems including municipal, lift stations, industrial, pulp and paper, food processing, petrochemical, and even animal waste wastewater.

Pond, Lagoon, Tank Sludge Reduction Treatment: Apply 4# to 8# evenly over each 1000 square feet of surface area per week for one month; then 2# to 4# per 1000 square feet of surface area monthly. Depth of sludge, makeup of organic material, and speed required for correction will be the determining factors for rates and frequency.

Contact your local representative or 3 Tier for rate recommendations. For maximum performance and sludge reduction, use in conjunction with Bio-Regen OWS.

Pond, Lagoon, Tank Sludge Management: Apply 2# to 4# evenly over each 1000 square feet of surface area monthly. Contact your local representative or 3 Tier for rate recommendations. For maximum performance and sludge reduction, use in conjunction with Bio-Regen OWS.

Technical Information

Bio-Regen Sludge Pellets is a complex pellet fortified with specialized bacterial strains for high volume sludge consumption. **Sludge Pellets** contain a complete nutrient source of trace minerals and amino acids designed to provide an organic catalyst to both the pellet and the surrounding biological environment.

Effective pH Range: 6-9

Effective Temperature Range: 50 - 90°

Fahrenheit: 10-40° Celsius

Effective Dissolved Oxygen Range: Over 1.0 PPM

Container Size: 25# Pail, 50# Bag, 1/2 Pallet = 20 Bags,

Full Pallet = 40 Bags

Shelf Life: 2 Years for unopened Bags, 1 Year when opened

For more information Contact:

